

Part Number : 1731110061

Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 2, 45° Angle Large Diameter Cable Outlet, Large Inner Chamber, with Rubber Bushing and #4-40 Locking Screws Series Number : 173111

Status : Active Product Category : D-Sub Backshells Engineering Number : FMK2-K201



### **Documents & Resources**

Drawings 1731110061\_sd.pdf

**3D Models and Design Files** 1731110061\_stp.zip

### **Product Environment Compliance**

#### Compliance

| GADSL/IMDS         | Not Relevant                                       |
|--------------------|--|
| China RoHS         | <b>©</b>   |
| EU ELV             | Not Relevant                                       |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-<br>21             |
| REACH SVHC         | Not Contained per D(2024)4144-DC<br>(27 June 2024) |
| EU RoHS            | Compliant per EU 2015/863                          |

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

## Part Details

#### General

| Status       | Active  |
|--------------|---|
| Category     | D-Sub Backshells  |
| Series       | 173111  |
| Description  | FCT Metal Backshell for D-Sub<br>Connector, Shell Size 2, 45° Angle<br>Large Diameter Cable Outlet, Large<br>Inner Chamber, with Rubber<br>Bushing and #4-40 Locking Screws |
| Magnetic     | Yes   |
| Product Name | FCT Products  |
| Туре         | Rugged Metal  |
| UPC          | 889056487610  |

#### Electrical

| Shield Type | Solid Metal |
|-------------|-------------|
| Shielded    | Yes         |

# Physical

| Cable Diameter                | 8.50-12.50mm   |
|-------------------------------|----------------|
| Material - Backshell          | Zinc Die-cast  |
| Material - Bushing            | TPE            |
| Material - Screw              | Steel          |
| Mounting Style                | Locking Screw  |
| Net Weight                    | 46.200/g       |
| Orientation                   | 45° Angle      |
| Packaging Type                | Carton         |
| Plating - Backshell           | Nickel         |
| Temperature Range - Operating | -35° to +100°C |
| Thread Size                   | 4-40 UNC       |

| Thread Type            | Standard |
|------------------------|----------|
| Tightening Test Torque | 40 Ncm   |
| Waterproof / Dustproof | No       |

# Use with Part(s)

| Description | Part Number       |
|-------------|-------------------|
| Use With    | FCT D-Sub, Size 2 |

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